	Al m
Reviewer	D Conseither
Date 11	18/15

Form/Pe	rmit #	2419			8
	Name K W	BALL	PIND	MAT	TNC

## TECHNICAL REVIEW

			ILCIMIC	AL KLIILM				
Туре	Injection Well:	(EOR SWD) HC	Storage) (	New Conversi	on (Ac	tive/Inact	ive)	
Injec	tion: (Continuous	s/Cyclic)						
	Approximate # day Rate (B/D): Ave Wellhead pressure Fluid: TDS Source (formation	vs operating rage (psi): Av	/year erage Sp. Gr	Max 	kimum_ kimum_ An	94 O alyses inc	luded:	(yes(no)
Geolo	gic Data (all re	ferences to	depths are	below land s	surface)			
	Base of Historic Base of USDW and Injection Interv Formation n Porosity (% Permeabilit Confining Zones: Lithology Cumulative	how determinal: Top 10 mane 15515  image: Top 10 mane 15515  image: Top 10 mane 15515  image: Top 1551	ned: <130 295 ft; Bo SIPP ( tial Reserv	ttom 1702 Lithology oir Pressure	A WEL F; Effe LIN and USD	L LOG (# ctive Thick E Dat	ness	1/4))
Uall	Data: (all refe	noncos to do	oothe are bo	low land cu	rface)			
<u>werr</u>	Surface Elevatio Date Drilled or Type logs availa					ged Back Derted: 7	epth) 2 /25/67 ded)	2016 Fe.
	Test data: (By	reference/ir	ncluded)					
	Construction: Surface Csg. Intermediate C Long String Cs Liner Tubing	(in) 10.66"	Depth Interval 6-20' - 6-1580'	Sacks of Cement S	Size ———	Interval ———	Determi	ned 530 ft
AOR	(1/4 mile radius)							
	Map submitted: Faults Located: Number of wells	(yes/no) (yes/no); ( in AOR: (Abandor in zone of B	(none Presen	t/Distance Production Influence:	from inj	; Inject	ion	
	<u>Well</u>		Type Well	<u>Problem</u>		Correctiv	e Action	Required
				_				
				O <del>rana (19</del>		C-IIII-		
Maxi	mum Injection Pre	ssure Calcu	lation Pm =	(Frac Gradi	ent - (0	.433 X Sp.	Gr.)) de	pth
	Pm = (0.75 - (0.	433 X1.t	)) x	1695 =	44	(psi)		
Tech	nnical Review	(Passed/Fa	iled)					